IN THE CLAIMS:

1. (Currently Amended) A surgical ~~flat~~ implant for preventing tissue-to-tissue adhesion in operated areas, in particular for post-operative repair in pericardial, peritoneal or gynaecological surgery, comprising:

- ~~a~~at least one film layer ~~(1)~~ of a thin, bioresorbable, smooth film, ~~characterized~~and
- ~~by~~ a stabilizing layer in form of a reinforcing mesh ~~(2)~~ of plastic material which is joined to the film layer ~~(1)~~ and which is provided with a metal-containing, biocompatible, continuous coating ~~(4)~~.

2. (Currently Amended) A surgical flat implant according to claim 1, ~~characterized in that~~wherein the coating ~~(4)~~ is a titanium-containing coating of a thickness of less than 2 ~~μm~~μm, preferably of 5 to 700 nm.

3. (Currently Amended) A surgical flat implant according to claim 2, ~~characterized in that~~wherein the coating ~~(4)~~ comprises a compound of ~~the~~a formula

$Ti_aO_bC_c$,

with a = 0.025 to 0.9,

b = 0.025 to 0.7 and

c = 0.2 to 0.9

applying.

4. (Currently Amended) A surgical flat implant according to ~~one of the preceding claims~~claim 1, ~~characterized in that~~wherein the reinforcing mesh ~~(2)~~ consists of polypropylene, polyurethane, polyester ~~of~~for PTFE.

5. (Currently Amended) A surgical flat implant according to ~~one of the preceding claims~~claim 1, ~~characterized in that~~wherein the bioresorbable film layer ~~(1)~~ consists of a material selected from a polylactate.

6. (Currently Amended) A surgical flat implant according to ~~one of the preceding claims~~claim 1, ~~characterized in that~~wherein the reinforcing mesh ~~(2)~~ is joined to the film layer ~~(1)~~ by glued spots ~~(6)~~.

7. (Currently Amended) A surgical flat implant according to ~~one of claims~~claim 1 ~~to 5~~, ~~characterized in that~~wherein the reinforcing mesh ~~(2)~~ is joined to the film layer ~~(1)~~ by spots by means of knotted filaments ~~(7)~~ which are also provided with ~~the~~said continuous, biocompatible, metal-containing coating.

8. (Currently Amended) A surgical flat implant according to ~~one of the preceding claims~~claim 1, ~~characterized in that~~wherein a hemostyptic layer ~~(5)~~ for hematostatic-agent release is provided preferably on ~~the~~an outside of the flat implant ~~(1)~~.